

STATE OF ILLINOIS



ILLINOIS COMMERCE COMMISSION

November 22, 2000

Union Pacific Railroad Company

Proposed installation constant warning time circuitry to : X-11516  
control existing automatic flashing light signals with :  
gates and bell, at the grade crossing of John Street : T00-0065  
located in Pana, Christian County, Illinois. :  
Crossing No. 542 124P :

Mr. James Slifer, Director  
Division of Highways  
Illinois Department of Transportation  
2300 South Dirksen Parkway  
Springfield, IL 62764

Mr. David W. McKernan  
Industry & Public Projects  
Union Pacific Railroad Company  
210 North 13<sup>th</sup> Street, Room 1612  
St. Louis, MO 63103-2388

C T Corporation System  
Union Pacific Railroad Company  
208 South LaSalle Street  
Chicago, IL 60604

Mr. Mack H. Shumate, Jr.  
Union Pacific Railroad Company  
101 North Wacker Drive, Suite 1920  
Chicago, IL 60606

Dear Sir/Madam:

Enclosed please find a copy of a X-Resolution approved November 22, 2000, by the Railroad Safety Program Administrator of the Illinois Commerce Commission.

Very truly yours,

A handwritten signature in black ink, reading "Kevin L. Sharpe" with a superscript "5" to the right.

Kevin L. Sharpe  
Director of Processing  
and Information

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:  
: X-11516  
:  
: T00-0065  
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:  
:

RESOLUTION

WHEREAS, a Form 3 petition was filed as aforesaid pursuant to 92 Ill. Adm. Code 1535.400(d) seeking approval by X-Resolution of a plan showing details of a proposed improvement at the subject grade crossing; and,

WHEREAS, the Commission staff has examined the petition and plan and is now of the opinion that the proposed improvement is desirable in the interest of public safety and should be authorized.

BE IT HEREBY RESOLVED that the proposed improvement as shown by the petition and plan filed as aforesaid be and it is hereby authorized.

BE IT FURTHER RESOLVED that petitioner shall submit to the Director of Processing of the Commission's Transportation Division, within five (5) days of completion of the work herein authorized, a National Inventory Update Report Form as a notice of said completion.

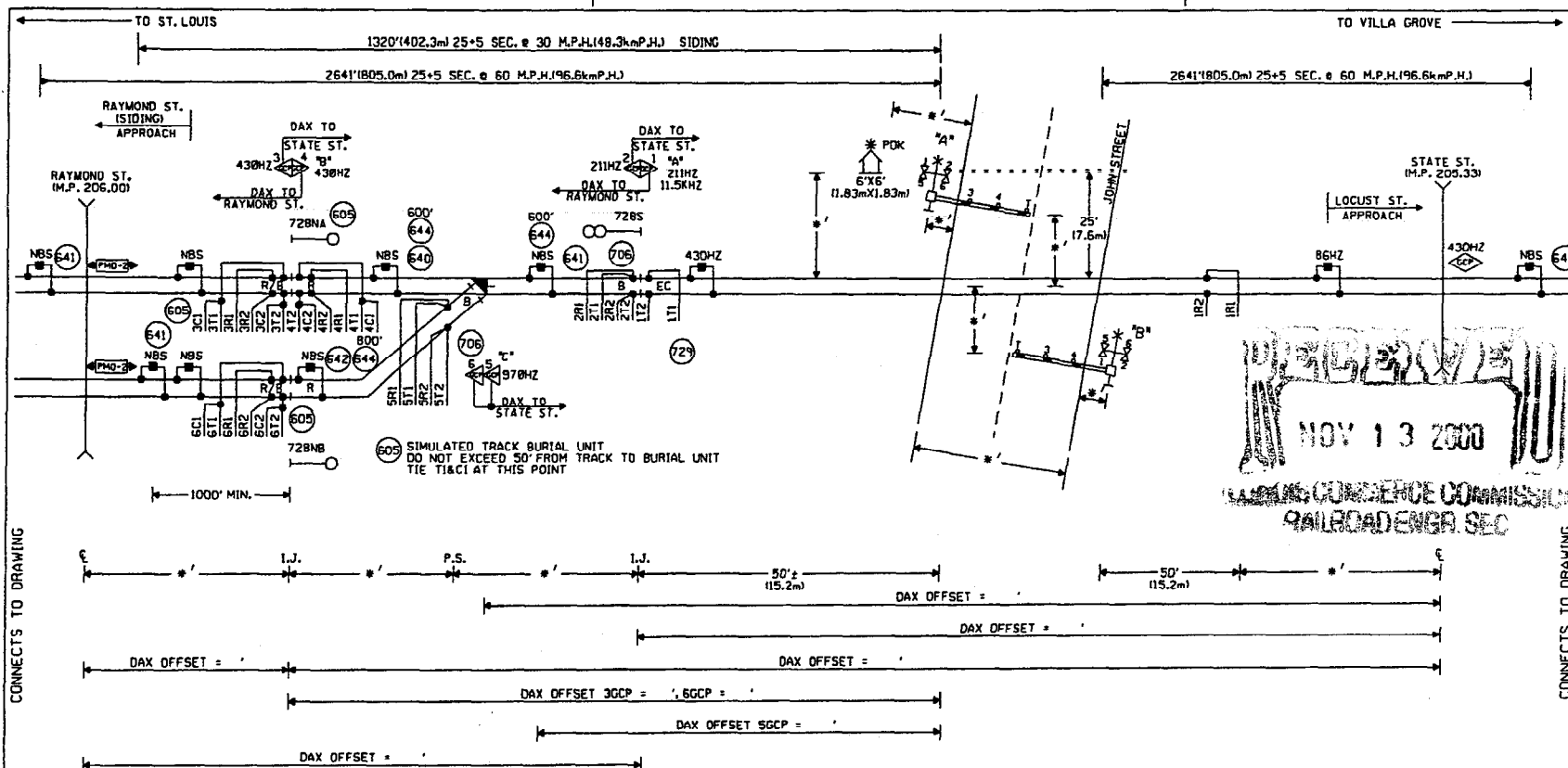
Petition filed: October 23, 2000

Petition amended: November 13, 2000

Petition approved: November 22, 2000

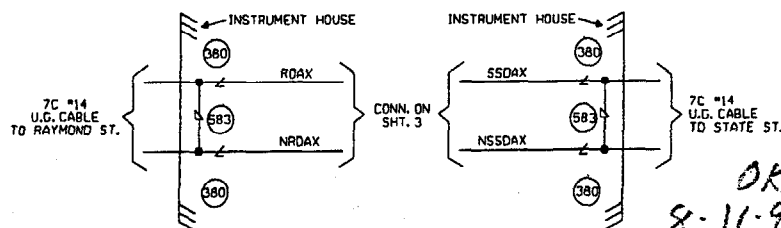


Michael E. Stead  
Rail Safety Program  
Administrator



# NOTES:

- ⊗ = TWISTED WIRES  
INSULATED 1 TWIST PER FT.  
ALL TRACK WIRES 2C.#6  
TRANSMITTER AND RECEIVER LEADS  
TO BE SEPARATED BY AT LEAST 12" (30.48cm)  
IN TRENCH. LENGTHS SHOULD NOT EXCEED  
MANUFACTURER'S RECOMMENDATION.  
TOP OF FOUNDATION TO BE AT SAME ELEVATION  
AS THE SURFACE OF THE TRAVELED WAY & NO  
MORE THAN 4" (10.16cm) ABOVE THE SURFACE OF THE GROUND.  
ALL BUNGALOW WIRING TO BE #16 AWG FLEX  
UNLESS OTHERWISE SPECIFIED EXCEPT ALL GROUND  
WIRE TO BE #6 AWG FLEX OR LARGER.  
ALL WIRING IN GATE MECHANISM TO BE #10 AWG FLEX.  
REFER TO UP STANDARD DWG FOR BUNGALOW GROUNDING.  
DO NOT USE 7 CELLS OF B12 BATTERY UNLESS  
REQUIRED TO MAINTAIN MINIMUM LAMP VOLTAGE.  
ALL LIGHTS TO BE 12" (30.48cm) ROUNDELS.  
===== 4" X # CONDUIT  
LIGHTS: A & B 1.2 30"/15"  
A & B 5.6 70"  
GATE B: #  
GATE A: #



# CONSTRUCTION NOTES:

- GATES AND FLASHERS ARE EXISTING.  
UPGRADE TO GCP CONTROLS IN A NEW  
6'X6' HOUSE AS PART OF STATE STREET  
UPGRADE.
- DAX TO STATE STREET AND RAYMOND  
STREET.
- SHUNTS FOR THIS CROSSING ARE NEW  
OTHER SHUNTS WILL BE EXISTING.
- REMOVE T.J.C.'S ACROSS  
INSULATED JOINTS AT SIGNAL 728NA.
- INSTALL TRACK FILTERS TF-211 AT E.C.  
CUT AT THIS X-ING AND LOCUST STREET.

\* = FIELD TO SHOW DIMENSIONS

PANA, ILLINOIS  
JOHN STREET  
M.P. 205.60  
PANA SUBDIVISION  
D.O.T. #542 124P  
PROJ. #

MODIFICATION LEVEL	
Q.A. LAST LEVEL CHK'D.	CI
LAST LEVEL MOD. THIS TYP.	CK
LAST LEVEL BY DESIGNER	CP
CHANGED FROM TYP. 7 Y/N	Y



DES: HARMON
DIG: HARMON
CHK: RCP
A.F.E. 32457
10-030220560J

UNION PACIFIC RAILROAD  
VILLA GROVE, ILLINOIS  
TO ST. LOUIS, MISSOURI  
C.T.C. CIRCUITS

OFFICE OF CHIEF ENGR

CHIEF ENGR

DATE 5-3-99
SHEET 1
DWG 205.60
S-302